

Converting Colors

HunterLab(67.2044, -13.4119,
-17.7549)

Have a look what the booklet for
HunterLab(67.2044, -13.4119,
-17.7549) contains.

HunterLab(67.2065, -13.2072, -17.9424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.2065,
-13.2072, -17.9424)**

Conversions

Conversions Part 1

Format	Color
Hex	7FBBDB
RGB	127, 187, 219
RGB Percent	50%, 73%, 86%
CMY	0.5019, 0.2667, 0.1412
CMYK	0.42, 0.15, 0.00, 0.14
HSL	201°, 56%, 68%
HSV	201°, 42%, 86%
XYZ	39.3089, 45.1671, 73.6641
YIQ	172.7080, -46.0320, -2.7680

Conversions

Conversions Part 2

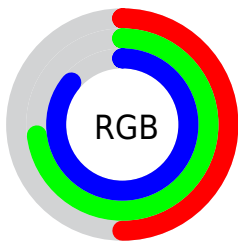
Format	Color
RYB	127, 163, 219
Decimal	8371163
CIELab	73.00, -11.10, -22.12
CIELCh	73, 24.753, 243.344
Yxy	45.1689, 0.2486, 0.2856
Android (android.graphics.Color)	4286561243 (0xFF7FBDB)
YUV	172.7080, 22.8220, -40.0859
Hunter-Lab	67.2065, -13.2072, -17.9424

Details

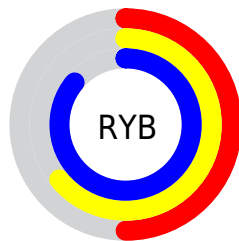
The HunterLab color **67.2065, -13.2072, -17.9424** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **64.3348, 13.4987, 21.3736**, and the grayscale version is **64.4463, -3.4387, 3.5015**.

A 20% lighter version of the original color is **90.2156, -20.1096, -6.9382**, and **45.9437, -10.8627, -17.2045** is the 20% darker color. If you saturate the color by 10%, you get **63.6547, -13.7487, -23.4402**, and if you desaturate by 10%, it is **70.9615, -12.0102, -12.4797**.

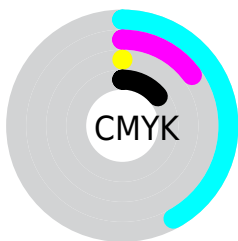
Distribution



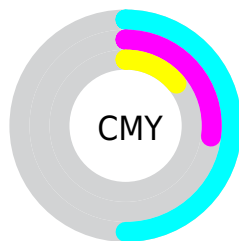
- Red (50%)
- Green (73%)
- Blue (86%)



- Red (50%)
- Yellow (64%)
- Blue (86%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2065, -13.2072, -17.9424 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.2065, -13.2072, -17.9424 by changing the saturation by 10% instead.

■ 67.2065, -13.2072,
-17.9424

■ 67.2065, -13.2072,
-17.9424

191.6917,
-24.0798, -18.1298

■ 56.2054, -12.0301,
-17.6461

■ 91.0899, -15.5663,
-18.3479

■ 45.8791, -10.8476,
-17.2875

■ 103.9081,
-16.7534, -18.4651

■ 36.2764, -9.6528,
-16.8667

■ 117.2769,
-17.9484, -18.5285

■ 27.4566, -8.4342,
-16.3927

131.1744,
-19.1527, -18.5411

■ 19.4966, -7.1727,
-15.8949

145.5812,
-20.3673, -18.5053

■ 12.5019, -5.8329,
-15.4687

160.4800,

■ 5.7658, -8.7005,

-21.5929, -18.4234

-19.1045

175.8549,
-22.8303, -18.2976

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2065, -13.2072,
-17.9424

■ 67.2065, -13.2072,
-17.9424

■ 63.6547, -13.7487,
-23.4402

■ 70.9615, -12.0102,
-12.4797

■ 60.3158, -13.5732,
-28.9501

■ 74.9020, -10.2198,
-7.0744

■ 57.2027, -12.6309,
-34.4371

■ 79.0156, -7.8984,
-1.7372

■ 54.3235, -10.8930,
-39.8625


■ 83.2894, -5.1041,
3.5256

■ 51.6789, -8.3673,


■ 87.7112, -1.8896,


-45.1910


8.7117

 49.7073, -5.8913,
-49.4122

 91.9164, 0.4904,
13.4172

 94.2790, -3.5230,
15.8861

 96.6814, -7.5043,
18.3440

 98.9417, -11.1650,
20.6116

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.2078, -21.0517, -8.9359



67.2065, -13.2072, -17.9424



67.2078, -2.2973, -20.8582

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.2078, -13.2076, -17.9412



67.2078, 19.8939, 4.8716



67.2078, -15.2964, 18.9406

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.2065, -13.2072, -17.9424



64.3348, 13.4987, 21.3736

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.2078, -4.8723, 21.4243



67.2065, -13.2072, -17.9424



67.2078, 15.8601, 14.2060

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.2078, -13.2076, -17.9412



67.2078, 17.2953, -6.4592



67.2078, 6.6016, 19.8476



67.2078, -22.1996, 12.4125

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.2065, -13.2072, -17.9424



67.2078, 5.3817, -18.6148



67.2078, 6.6016, 19.8476



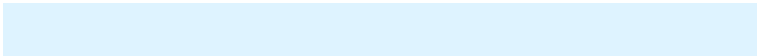
67.2078, -12.1138, 20.2214

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.2078, -13.2076, -17.9412



93.3321, -9.7176, -2.7597



75.9165, -38.2673, 20.9625



42.6706, -4.7969, -1.9274

0.0000, NaN, NaN



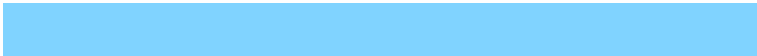
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.2078, -13.2076, -17.9412



76.2805, -16.2887, -26.8166



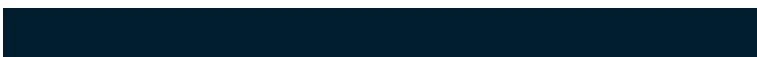
53.9197, 9.1347, -40.3086



37.4533, -3.3769, -0.1755



38.5522, -4.9758, -37.4457



10.5912, -2.4596, -7.9286

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



58.1619, 38.6969, -11.4109



64.2293, 56.0364, -16.1200



77.2145, -8.9995, 32.0030



36.3234, 2.3431, 0.2389



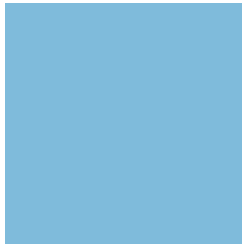
31.8185, 58.2434, -8.5340



8.1971, 15.1773, -3.5362

Previews

White Background



This preview shows how the HunterLab color 67.2065, -13.2072, -17.9424 looks on a white background.

Color Contrast Check

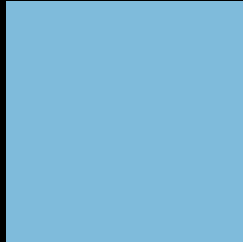
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.2065, -13.2072, -17.9424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

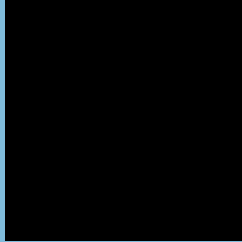
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.2065, -13.2072, -17.9424 Background



This preview shows how black text looks on a background with the HunterLab color 67.2065, -13.2072, -17.9424.



This preview shows how white text looks on a background with the HunterLab color 67.2065, -13.2072, -17.9424.

-13.2072, -17.9424.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.2065, -13.2072, -17.9424

Protanopia

66.9744, 1.1307, -13.8517

Deuteranopia

67.0317, 5.1097, -19.7317



Tritanopia

67.0924, -17.9475, -10.0129

Trichromacy



Original Color

67.2065, -13.2072, -17.9424

Protanomaly

67.0243, -4.6196, -15.6520

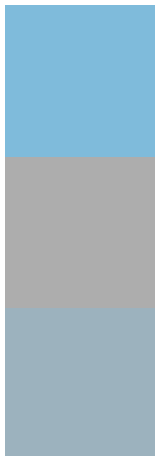
Deuteranomaly

66.8048, -1.8111, -19.5786

Tritanomaly

67.0109, -16.2380, -12.9400

Monochromacy



Original Color

67.2065, -13.2072, -17.9424

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.2889, -7.8347, -4.1456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2065, -13.2072, -17.9424 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(127, 187, 219)` looks like.

```
.text, #text, p{  
    color:rgb(127, 187, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(127, 187, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 187, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2065, -13.2072, -17.9424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

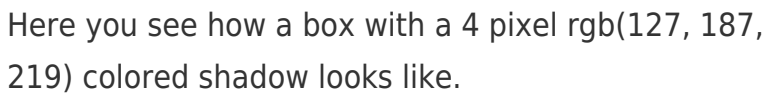
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 187, 219) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(127, 187, 219) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(127, 187, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 187, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 187, 219);  
box-shadow:4px 4px 4px 4px rgb(127, 187,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2065, -13.2072, -17.9424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 187, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(127,  
187, 219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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